

FIG. 1A

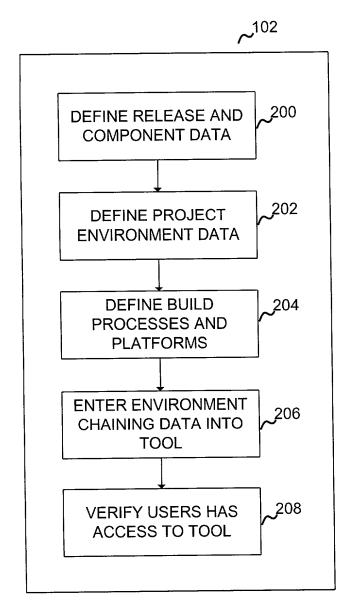


FIG. 1B

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228	⊋ wdtoolCnt	1.0.1	root root	In Sandbox	CMSandbox	2001-08-22 10:17:22.0	Installed in Sandbox (ganesh)	***

FIG. 2

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FIG. 3A

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FIG. 3B

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FIG. 4

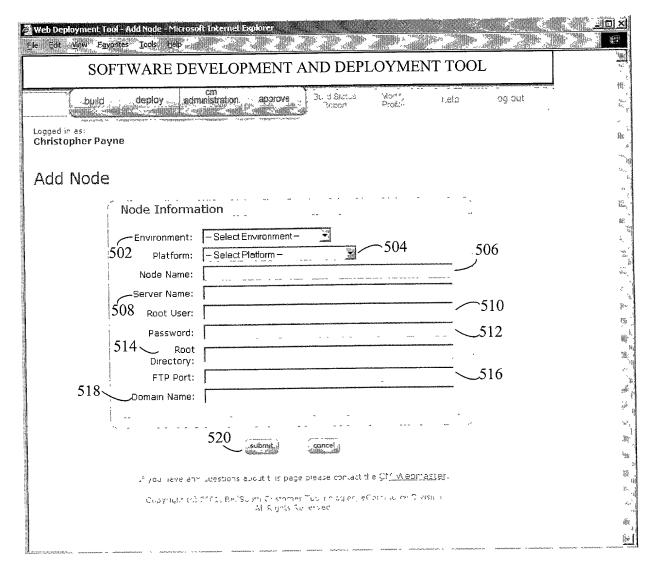


FIG. 5 902 802 **BUILD** CM ADMIN **BUILD TO SANDBOX** ADD RELEASE **BUILD TO COMMON DEV UPDATE RELEASE** ADD COMPONENT FIG. 9 UPDATE COMPONENT ADD ENVIRONMENT 15 UPDATE ENVIRONMENT 1502 **DEPLOY** ADD NODE **UPDATE NODE DEPLOY TO SYSTEST** CONFIGURE DEV CHAIN **DEPLOY TO PRE-PRODUCTION** ADD USER PROFILE DEPLOY TO PRODUCTION UPDATE USER PROFILE FIG. 8 FIG. 15

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FIG. 6A

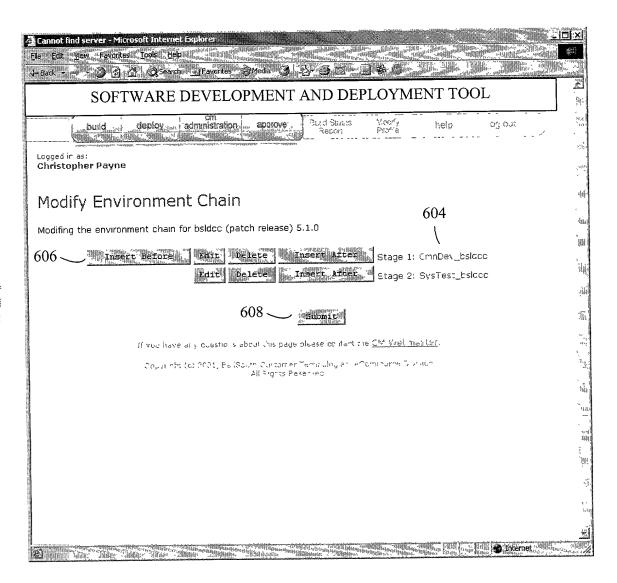


FIG. 6B

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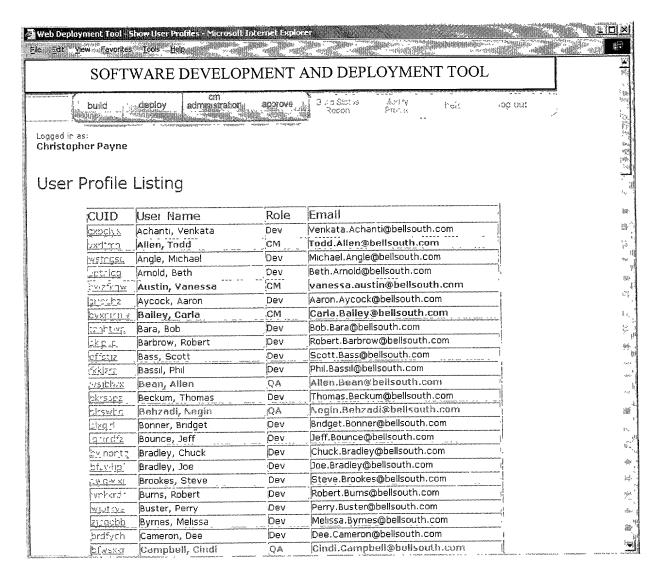


FIG. 7B

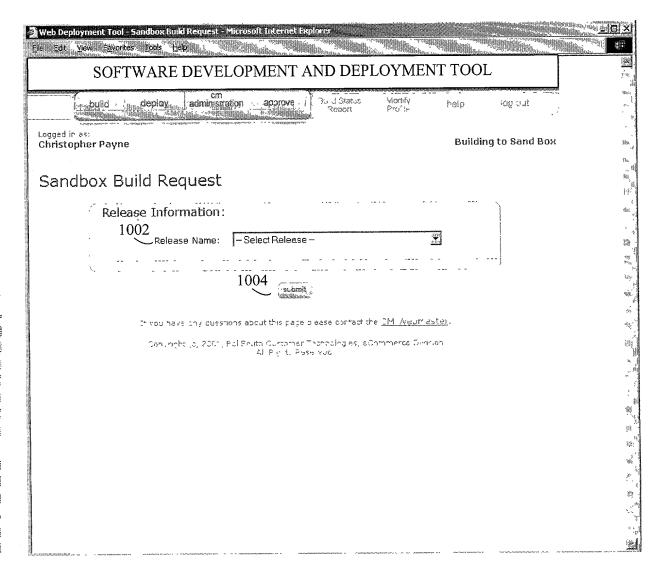


FIG. 10

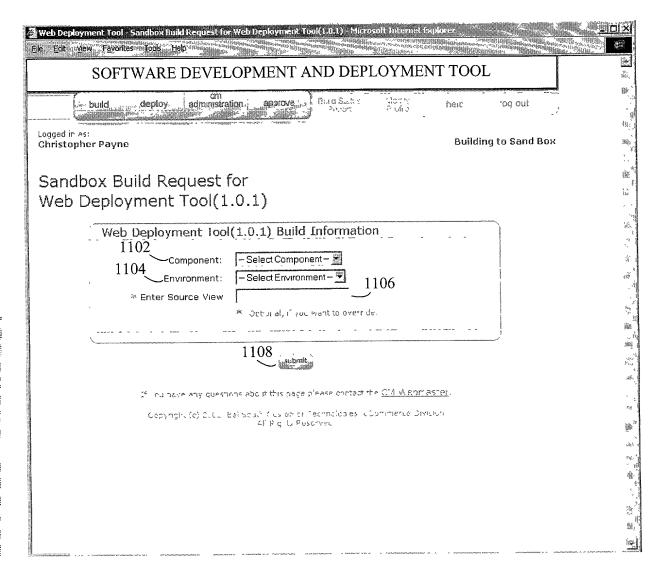


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FIG. 12

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FIG. 18

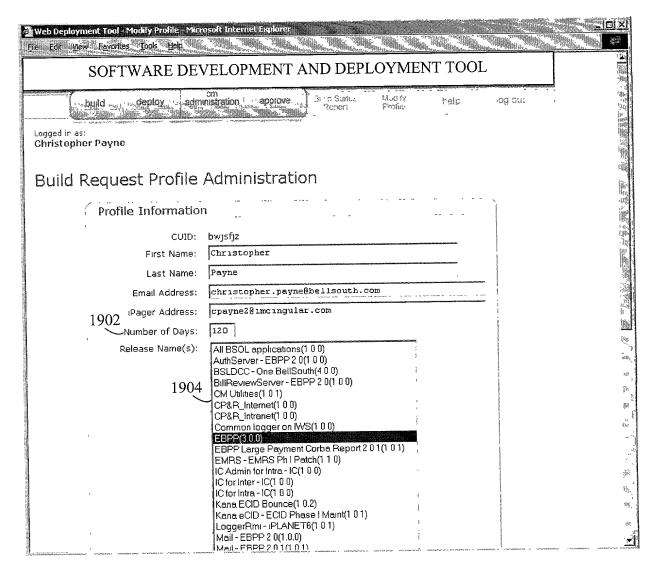


FIG. 19

Comments Data Name This relates to the project name. Release Name This is used in NAS 40 applications as the top-level directory Release Directory under the APPS directory. Release Version This is the version of the release. This is a six-character field that ties the different components of SUN Package Base Name a release together. If the component is released as a SUN package, this will be the prefix. The suffixes are three characters and are as follows: OBX – Corba servers NAS – NAS 40 application server code IWS – IWS application server code IAS – IAS 6 application server code This is the VOB root directory where the project resides VOB Source Root (/vob estore/custebpp) Current types are ClearCase, and Harvest. Source Management Type This is the default view used to build this release. Determined **Build View** by CM. This is the type of platform that an application component Platform Type executes on. This is the name of the smallest build-able unit of a release. A Component Name release is made up of one to many components. This is a description of the component. It is used in the SUN Component Description package description. This is the directory within the source manager that the **Build Script Directory** component build script makefile resides. This is the name of the build script or makefile. Build Script Name This defines what type the build script is. Currently we have Build Script Type the types: GNU makefile UNIX shell script

Data Name	Comments
Environment Name	Environment is defined as a set of physical servers that an application will execute on.
Environment Type	Currently there are 5 environment types:
	Sandbox
	Common Development
	System Test
	Pre-Production
	Production
Platform Type	This is the platform that describes what a particular node has.
Node Name	This is the machine name that is part of the environment. There can be many nodes per environment type.
User Name	This is the userID (UID) of the user who has privileges to execute needed commands for this node/platform combination.
User Password	This is the password for the above user.
Base Directory	This is the root directory structure for the type of platform we are installing on. This is used by the SUN Package utility during the install process.
Domain Name	This is the domain name for the current Node.

FIG. 21

Of Days - used for modification of the build status report; the number of days before today that the user would like search for data on.

Build Log – log file generated during the build/packaging process.

Build Script – mechanism supplied by developers that will compile application specific files.

Build Script Directory - directory where the build script for the component is located.

Build Script Type - type of build script, e.g., GNU Make, UNIX shell scripts.

Component - smallest unit of an application built or deployed individually using the tool.

UID - user identification; usually set up in the operating (e.g., UNIX) environment.

Domain Name - DNS domain that a Node Name is part of.

Date Submitted – date/time that the request was first submitted to the system.

Email Address – used to notify user of status changes during build/deploy/install of application.

Environment - set of machines that an application will execute on, e.g., Sandbox, Common

Development, System Test, Pre-Production, and Production.

Environment Chain – environments through which an application has to be approved

First Name – user's first name.

FTP Port - port used when deploying an application to an environment; "0" if not used

Host Computer - See Node Name

iPager Address - user's iPager address; may be used for the notification process.

Last Name - user's last name.

Node – single machine within an environment

Node Name – DNS name of a specific machine within an environment.

Platform – run time environment on which the application runs; e.g., NAS 4.0

Release - combination of the common name of a project combined with the version.

Release Id – production directory that resides under the root directory in NAS 4.0 applications

Release Name – used to reference a project.

Release Version – version of the project/release.

Requestor - name of the user who completed the last action on any given request.

Request Number – number assigned to every build request that goes through the system.

Root User - UID of the user who has start/stop privileges of the application.

Root Password - password for the for the Root User.

Root Directory – base directory where an application will be installed in production environment.

Source Root Directory – top-level directory for the project source files within the source management software.

Source Type – type of source management tool being used.

Source View – ClearCase view used to build a component for a release.

Status - current state of any given request in the Build Status report.

SUN Package Name – base name assigned to SUN package when built; a three-character suffix is added to the base name depending on platform; e.g., IWS, NAS, OBX, IAS

Version – version number of the release.